



Cobb County...Expect the Best!

Cobb County Water System Partners in Education

Goal

As a Partner (At Large) in Education, our commitment is to introduce our young people to the Water System's functions, services and role in preserving nature's most valuable resource, water. This learning experience will help develop awareness important to the protection of water resources for future generations.

Programs

Tours of Water System facilities are available for elementary, middle, high school, home schoolers, and college students and scouts. The tour group size will be limited to approximately 20 students accompanied by an appropriate number of adult chaperones. With advanced preparation, slightly larger groups may be accommodated at some facilities. Tours will last approximately 45 to 60 minutes. Unfortunately, unforeseen emergencies may require the tour to be cancelled. Should an emergency arise (i.e. inclement weather, operations emergency), the plant/laboratory Superintendent or Communications Manager will notify the group as soon as possible.

◆ Tours of Water Reclamation Facilities

R.L. Sutton Water Reclamation Facility

5175 S. Atlanta Road
Smyrna, GA 30080

The Chattahoochee Tunnel intercepts with this plant. Also featured is an instructional lobby display, DVD presentation, and interactive photo gallery of the wastewater treatment process.

Noonday Creek Water Reclamation Facility

415 Shallowford Road
Kennesaw, GA 30144

Newly expanded plant serving Northeast Cobb County. Students will learn visually how a wastewater treatment plant works and how cleansed wastewater is recycled back into our rivers and streams.

◆ Tours of Water Quality Laboratory

662 South Cobb Drive
Marietta, GA 30060

2004 Water quality Plant of the Year awarded by Georgia Water and Pollution Control Association. Students will have hands on opportunity to do an experiment with chemists of the lab.

Speakers are available to address student groups on a variety of water system programs and general water issues by appointment. Programs include a general discussion on the water cycle – wastewater treatment, water conservation, pollution prevention, stormwater and watershed management, Adopt-A-Stream, environmental monitoring issues, and non-point source pollution.

Learning Materials

Lesson Plans on water conservation are available for teachers to amend and use in the classroom. Supporting materials for these lesson plans can also be obtained from the Water System Communications Unit. For ease of use, these lesson plans have been written to the Georgia Professional Standards and can be adopted for several grade levels. Staff is available to visit the school and direct the lesson plan by appointment.

Enviroscape[®] model is available on a loan-out basis to teachers and educators for use with any student group. A lesson plan explaining non-point source pollution and an instruction manual are available when this model is checked out. This model also may be demonstrated and discussed during a presentation by an agency speaker.

Student Packets available for tours and school or student group presentations (depending on age) can include: water or wastewater activity book, crayons, water system logo pencil, waterwise stickers and posters.

Parent/Teacher Information brochures on wastewater treatment, water conservation, pollution prevention, Adopt-A-Stream, environmental compliance, Cobb Water System, and Water Quality Laboratory are also available. The Water Source Books on CD Rom and “Down the Drain Video” are available on a loan-out basis.

To learn more about the Cobb County Water System please contact the Communication and Public Education Unit or visit our website at www.cobbwater.org.

Contacts

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